

Ortiz, Aide@Waterboards

From: Jim Anderson <JA@malagacwd.org>
Sent: Friday, October 10, 2014 12:56 PM
To: Ortiz, Aide@Waterboards
Cc: 'Burt Siverling'; 'Michael Slater'
Subject: Soap Foam at the WWTF
Attachments: 20141010124039204.pdf

Aide,

This morning Burt informed me that late yesterday afternoon the plant experienced foaming due to detergents. I want to report this as a potential permit violation, as a discharge different from that in permit Findings. We cannot determine from where the soap came from, but I assume it was from a truck wash. I prepared the attached letter and am hand delivering it myself to the truck washes in the District.

We took an influent and a secondary effluent sample this morning we are sending to Moore Twining for MBAS and detergent analysis.

On another matter, we are still making administrative changes to the draft Ordinance and draft Pretreatment Program. Can we keep making changes while these statutes are under review as we sent them to you, or does the 45 day review process start all over again after any changes that we send to you?--

James D. Anderson
General Manager
Malaga County Water District
3580 S Frank Street
Fresno, Ca 93725
559-485-7353 Office
559-485-2341 Direct
559-647-2733 Mobile
ja@malagacwd.org
www.malagacwd.org

-----Original Message-----

From: printermail@malagacwd.org [<mailto:printermail@malagacwd.org>]
Sent: Friday, October 10, 2014 9:41 AM
To: Jim
Subject:

This E-mail was sent from "RNPE02428" (Aficio MP C7500).

Scan Date: 10.10.2014 12:40:39 (-0400)
Queries to: printermail@malagacwd.org



MALAGA COUNTY WATER DISTRICT

3580 SOUTH FRANK STREET FRESNO, CALIFORNIA 93725
PHONE: 559-485-7353 FAX: 559-485-7319

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James D. Anderson, General Manager

10 October 2014

Final Warning to All Truck Washes

Gentlemen,

Please take a few minutes to read the attached e-mail I received this morning from my Lead Operator at the Wastewater Treatment Facility, and look at the pictures included.

CONSIDER THIS LETTER TO BE YOUR FINAL WARNING that infractions of your industrial user discharge permit will not be tolerated and severe penalties will be imposed. We are seeing repeated cases of heavy discoloration and foaming in the influent to the wastewater treatment facility. Detergents in large quantity severely disrupt the treatment plant process by depleting oxygen in the aeration basins that microbes depend on to survive and breakdown biological nutrients that are the source of pollution. These detergents are passing through the treatment system process and are being discharged into the environment through ground water percolation.

As you know from our recent visits, environmental compliance is a hot topic in Malaga County Water District. The Malaga Code and the Pretreatment Program have been significantly revised and are available for public review on our website www.malagacwd.org. There is a public workshop on October 28 at 7pm that you should attend to become better informed about these revisions.

The foaming issue discovered late yesterday afternoon is being investigated. ALL such issues are investigated to identify guilty parties for enforcement action. We are required by law to self-report WWTF effluent violations to the Central Valley Regional Water Quality Control Board within 24 hours of a known violation. **Industrial dischargers who violate any condition of their permit** can be fined up to \$25,000 per day for each violation and subject to a cease and desist order, injunction, or revocation of their discharge permit. MCWD will enforce these actions.

James D. Anderson
General Manager and Chief Plant Operator of the WWTF

CC: Wholesale Equipment; Fifth Wheel Truck Wash; Penske; Best Tours and Travel; Fresno Equipment; Fresno Truck Center; Coca-Cola; Imperial Truck Wash; Conway Freight; Fresno Truck Wash; Moga Truck Wash; Peterbuilt; Paul Evert's RV

Website: www.malagacwd.org

Jim Anderson

From: Burt Siverling <bsiverling@malagacwd.org>
Sent: Friday, October 10, 2014 8:42 AM
To: Jim Anderson
Subject: soap shock yesterday
Attachments: P1010234.JPG; P1010237.JPG; P1010236.JPG

Yesterday late afternoon (3-4 pm.) , we were hit with a load of soap suds. We put anti-foam in the influent (raw), which appeared to help , But when it hit the aeration tanks in the overnight it made a lot of foam, that nearly over flowed. This morning we observed foam (bubbles) in the Effluent launderers .. I also went to the pond we are discharging to (pond#5) and splashed the water around and yes it made bubbles in the pond water.. This shock load also effected the D.O. levels in the aeration tanks, they went way down.. Aeration Tank #2 & #3 both went below (0.8 mg/l).. We turned up the air as soon as we noticed the depletion.. I believe the plant is O.K. but this soap would not be acceptable if we were running the FUZZY FILTER & discharging to the canal..





Depleted dissolved oxygen in aeration basin.

NORMAL reading > 3.00 ppm.

50200